

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231-6003 U.S. PTO

Atty. Dkt.: 922-126

Date: March 28, 2001

Sir:



03/28/01

Attached for filing is the patent application of:

Inventor: O'CALLAGHAN et al.

Entitled: **NETWORK SWITCH WITH MUTUALLY COUPLED LOOK-UP  
ENGINE AND NETWORK PROCESSOR**

and including attachments as noted below:

- ☒ Declaration, ☒ Abstract  
23 pages of specification and claims (including 10 numbered claims), and  
12 sheets of accompanying drawing/s.  
☒ Record & return the attached assignment to the undersigned.  
☒ Priority is hereby claimed under 35 U.S.C 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application:

Application Number	Country	Day/Month/Year Filed
0102310.0	GREAT BRITAIN	30 January 2001

, respectively.

- ☒ Certified copy(ies) of foreign application(s) is/are attached.  
☐ Please amend the specification by inserting before the first line --This is a \_\_\_\_\_ of PCT application \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--  
☐ Priority is hereby claimed under 35 U.S.C 120/365 based on the following prior PCT applications designating the U.S., the entire content of which is hereby incorporated by reference in this application:

Application Number	Country	Day/Month/Year Filed
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- ☐ This application is based on the following prior provisional application(s):

Application No.	Filing Date
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respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom.

- ☐ Please amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--

☐ This application is entitled to "Small entity" status. ☐ "Small entity" statement attached.

☐ The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein.

☐ Preliminary amendment to claims (attached hereto), to be entered before calculation of the fee below.

☐ Also attached: ☐ Information Disclosure Statement ; ☐ Non-Publication Request; ☐ Other:

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee		\$	710.00
Total effective claims	10 - 20 (at least 20) = 0 x \$ 18.00	\$	0.00
Independent claims	2 - 3 (at least 3) = 0 x \$ 80.00	\$	0.00
If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)		\$	0.00
	<b>SUBTOTAL</b>	\$	710.00
If "small entity," then enter half (1/2) of subtotal and subtract		-\$	0.00
	<b>SECOND SUBTOTAL</b>	\$	710.00
Assignment Recording Fee (\$40.00)		\$	40.00
	<b>TOTAL FEE ENCLOSED</b>	\$	750.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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**NIXON & VANDERHYE P.C.**

By Atty: Larry S. Nixon, Reg. No. 25,640

Signature: \_\_\_\_\_

*Larry S. Nixon*

